

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

Listing of Claims:

1. (Currently Amended) A method for determining flight cancellations in real time, comprising the steps of:

detecting a flight cancellation condition;

determining at least two flight cancellation candidates using flight operations data including equipment, crew, plane availability, and other flight operations information;

obtaining in real time flight financial data from at least one flight financial data store for the at least two flight cancellation candidates;

processing said flight financial data for said flight cancellation candidates to determine for each flight cancellation candidate an amount of revenue lost by canceling a flight corresponding to a particular flight cancellation candidate, wherein amounts of revenue include values for time-critical cargo and coupons held by passengers assigned to each flight corresponding to the particular flight cancellation candidate;

presenting for each flight cancellation candidate the amount of revenue lost determined based upon the financial data for said flight cancellation candidates; and

selecting from among said at least two flight cancellation candidates a flight cancellation candidate and canceling the flight corresponding to the selected flight cancellation candidate if the amount of revenue lost by canceling the corresponding flight is less than the revenue lost by canceling any other flight corresponding to a non-selected flight cancellation candidate.

2. (Cancelled)

3. (Original) The method of claim 1, wherein said flight financial data comprises a value of at least one selected from the group consisting of cargo, United States Postal Service mail, passenger ticket, and fuel requirements data.

4. (Cancelled).

5. (Cancelled).

6. (Cancelled).

7. (Original) The method of claim 1, wherein said flight financial data store comprises at least one selected from the group consisting of cargo, crew, reservations, and flight operations information.

8. (Cancelled).

9. (Cancelled).

10. (Currently Amended) A system for determining flight cancellations in real time comprising:

means for detecting a flight cancellation condition;

means for determining at least two flight cancellation candidates using flight operations data including equipment, crew, plane availability, and other flight operations information;

means for obtaining in real time flight financial data from at least one flight financial data store for the at least two flight cancellation candidates;

means for processing said flight financial data for said flight cancellation candidates to determine for each flight cancellation candidate an amount of revenue lost by canceling a flight corresponding to a particular flight cancellation candidate, wherein amounts of revenue include values for time-critical cargo and coupons held by passengers assigned to each flight corresponding to the particular flight cancellation candidate;

means for presenting for each flight cancellation candidate the amount of revenue lost determined based upon the financial data for said flight cancellation candidates; and

means for selecting from among said at least two flight cancellation candidates a flight cancellation candidate and canceling the flight corresponding to the selected flight cancellation candidate if the amount of revenue lost by canceling the corresponding flight is less than the revenue lost by canceling any other flight corresponding to a non-selected flight cancellation candidate.

11. (Cancelled)

12. (Original) The system of claim 10, wherein said flight financial data comprises a value of at least one selected from the group consisting of cargo, United States Postal Service mail, ticket, and fuel requirements data.

13. (Cancelled).

14. (Cancelled).

15. (Cancelled).

16. (Original) The system of claim 10, wherein said flight financial data store comprises at least one selected from the group consisting of cargo, crew, reservations, and flight operations information.

17. (Cancelled).

18. (Currently Amended) A machine readable storage, having stored thereon a computer program having a plurality of code sections executable by a machine for causing the machine to perform a method for determining flight cancellations in real time with the steps of:

detecting a flight cancellation condition;

determining at least two flight cancellation candidates using flight operations data including equipment, crew, plane availability, and other flight operations information;

obtaining in real time flight financial data from at least one flight financial data store for the at least two flight cancellation candidates;

processing said flight financial data for said flight cancellation candidates to determine for each flight cancellation candidate an amount of revenue lost by canceling a flight corresponding to a particular flight cancellation candidate, wherein amounts of revenue include values for time-critical cargo and coupons held by passengers assigned to each flight corresponding to the particular flight cancellation candidate;

presenting for each flight cancellation candidate the amount of revenue lost determined based upon the financial data for said flight cancellation candidates; and

selecting from among said at least two flight cancellation candidates a flight cancellation candidate and canceling the flight corresponding to the selected flight cancellation candidate if the amount of revenue lost by canceling the corresponding flight

is less than the revenue lost by canceling any other flight corresponding to a non-selected flight cancellation candidate.

19. (Cancelled)

20. (Original) The machine readable storage of claim 18, wherein said flight financial data comprises a value of at least one selected from the group consisting of cargo, United States Postal Service mail, ticket, and fuel requirements data.

21. (Cancelled).

22. (Cancelled).

23. (Cancelled).

24. (Original) The machine readable storage of claim 18, wherein said flight financial data store comprises at least one selected from the group consisting of cargo, crew, reservations, and flight operations information.

25. (Cancelled).